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PLUS Search Results for S/N 10686734, Searched September 02, 2004

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system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4917330	4798143
4399962	4805159
6464459	6565036
4790499	5788180
5340058	4419796
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4821509	4301736
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10686734\_CLS

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10686734 on September 02, 2004

Original Classifications

14	89/8
5	102/476
5	244/3.16
3	89/7
3	102/489
3	244/3.1
3	244/3.11
3	244/3.21
3	244/3.22
2	60/203.1
2	102/374
2	102/399
2	102/529
2	216/66

Cross-Reference Classifications

8	124/3
7	102/517
6	89/8
6	102/501
4	102/472
4	102/503
3	102/202.7
3	102/384
3	102/440
3	102/473
3	102/529
3	102/703
3	244/158A
3	244/3.22
2	60/204
2	102/211
2	102/213
2	102/388
2	102/398
2	102/506
2	102/520
2	114/20.1
2	216/67
2	244/3.1
2	244/3.27
2	376/102
2	376/125

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2 446/63  
2 473/613

Combined Classifications

20 89/8  
8 102/517  
8 124/3  
7 102/501  
6 244/3.22  
5 102/476  
5 102/503  
5 102/529  
5 244/3.1  
5 244/3.16  
4 102/472  
4 102/473  
4 244/3.11  
3 60/204  
3 89/7  
3 102/202.7  
3 102/211  
3 102/384  
3 102/440  
3 102/489  
3 102/506  
3 102/703  
3 244/158A  
3 244/3.21  
2 60/203.1  
2 89/1.56  
2 102/200  
2 102/202  
2 102/202.5  
2 102/213  
2 102/214  
2 102/374  
2 102/388  
2 102/398  
2 102/399  
2 102/430  
2 102/498  
2 102/499  
2 102/520  
2 102/522  
2 114/20.1  
2 216/66  
2 216/67  
2 244/117A



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2 244/3.15  
2 244/3.23  
2 244/3.27  
2 244/3.28  
2 376/102  
2 376/125  
2 446/63  
2 446/65  
2 473/613  
2 604/130

10686734\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10686734 on September 02, 2004

20	89/8	(14 OR, 6 XR)
	Class 89/8	089 : ORDNANCE ACCELARATING
8	102/517	(1 OR, 7 XR)
	Class 102/501	102 : AMMUNITION AND EXPLOSIVES PROJECTILES
	102/517	.Composite
8	124/3	(0 OR, 8 XR)
	Class 124/3	124 : MECHANICAL GUNS AND PROJECTORS ELECTROMAGNETIC
7	102/501	(1 OR, 6 XR)
	Class 102/501	102 : AMMUNITION AND EXPLOSIVES PROJECTILES
6	244/3.22	(3 OR, 3 XR)
	Class 244/3.1	244 : AERONAUTICS MISSILE STABILIZATION OR TRAJECTORY CONTROL
	244/3.15	.Automatic guidance
	244/3.21	..Attitude control mechanisms
	244/3.22	...Fluid reaction type
5	102/476	(5 OR, 0 XR)
	Class 102/473	102 : AMMUNITION AND EXPLOSIVES SHELLS
	102/475	.Focused or directed detonation
	102/476	..Shaped charge
5	102/503	(1 OR, 4 XR)
	Class 102/501	102 : AMMUNITION AND EXPLOSIVES PROJECTILES
	102/503	.Tubular
5	102/529	(2 OR, 3 XR)
	Class 102/501	102 : AMMUNITION AND EXPLOSIVES PROJECTILES
	102/529	.Practice or cleaning
5	244/3.1	(3 OR, 2 XR)
	Class 244/3.1	244 : AERONAUTICS MISSILE STABILIZATION OR TRAJECTORY CONTROL

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5 244/3.16 (5 OR, 0 XR)  
 Class 244 : AERONAUTICS  
 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL  
 244/3.15 .Automatic guidance  
 244/3.16 ..Optical (includes infrared)

4 102/472 (0 OR, 4 XR)  
 Class 102 : AMMUNITION AND EXPLOSIVES  
 102/430 CARTRIDGES  
 102/464 .Case  
 102/469 ..Breech end structure  
 102/470 ...With primer means  
 102/472 ....Electric

4 102/473 (1 OR, 3 XR)  
 Class 102 : AMMUNITION AND EXPLOSIVES  
 102/473 SHELLS

4 244/3.11 (3 OR, 1 XR)  
 Class 244 : AERONAUTICS  
 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL  
 244/3.11 .Remote control

3 60/204 (1 OR, 2 XR)  
 Class 060 : POWER PLANTS  
 60/200.1 REACTION MOTOR (E.G., MOTIVE FLUID GENERATOR  
 AND REACTION NOZZLE, ETC.)  
 60/204 .Method of operation

3 89/7 (3 OR, 0 XR)  
 Class 089 : ORDNANCE  
 89/6 FUSE SETTERS  
 89/7 .Explosive charge

3 102/202.7 (0 OR, 3 XR)  
 Class 102 : AMMUNITION AND EXPLOSIVES  
 102/200 IGNITING DEVICES AND SYSTEMS  
 102/202.5 .Electrical primer or ignitor  
 102/202.7 ..Having an exploding bridgewire

3 102/211 (1 OR, 2 XR)  
 Class 102 : AMMUNITION AND EXPLOSIVES  
 102/200 IGNITING DEVICES AND SYSTEMS  
 102/206 .Ignition or detonation circuit  
 102/211 ..Proximity fuze

3 102/384 (0 OR, 3 XR)

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	Class	102 :	AMMUNITION AND EXPLOSIVES
	102/382		DROP BOMBS
	102/384		.With direction controlling means
3	102/440	(0 OR, 3 XR)	
	Class	102 :	AMMUNITION AND EXPLOSIVES
	102/430		CARTRIDGES
	102/440		.Having liquid/gas propellent means
3	102/489	(3 OR, 0 XR)	
	Class	102 :	AMMUNITION AND EXPLOSIVES
	102/473		SHELLS
	102/489		.With secondary shells
3	102/506	(1 OR, 2 XR)	
	Class	102 :	AMMUNITION AND EXPLOSIVES
	102/501		PROJECTILES
	102/506		.Fragmenting
3	102/703	(0 OR, 3 XR)	
	Class	102 :	AMMUNITION AND EXPLOSIVES
	102/703		FLECHETTE
3	244/158A	(0 OR, 3 XR)	
	Class	244 :	AERONAUTICS
	244/158R		SPACECRAFT
	244/158A		.Exterior surface air resistance heat control
3	244/3.21	(3 OR, 0 XR)	
	Class	244 :	AERONAUTICS
	244/3.1		MISSILE STABILIZATION OR TRAJECTORY CONTROL
	244/3.15		.Automatic guidance
	244/3.21		..Attitude control mechanisms
2	60/203.1	(2 OR, 0 XR)	
	Class	060 :	POWER PLANTS
	60/200.1		REACTION MOTOR (E.G., MOTIVE FLUID GENERATOR AND REACTION NOZZLE, ETC.)
	60/203.1		.Electric, nuclear, or radiated energy fluid heating means
2	89/1.56	(1 OR, 1 XR)	
	Class	089 :	ORDNANCE
	89/1.51		BOMB, FLARE AND SIGNAL DROPPING
	89/1.56		.Electrical and radio releases and sighting
2	102/200	(1 OR, 1 XR)	

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Class	102	:	AMMUNITION AND EXPLOSIVES
102/200			IGNITING DEVICES AND SYSTEMS
2	102/202	(1 OR, 1 XR)	
	Class	102	: AMMUNITION AND EXPLOSIVES
	102/200		IGNITING DEVICES AND SYSTEMS
	102/202		.Propellant ignitors
2	102/202.5	(1 OR, 1 XR)	
	Class	102	: AMMUNITION AND EXPLOSIVES
	102/200		IGNITING DEVICES AND SYSTEMS
	102/202.5		.Electrical primer or ignitor
2	102/213	(0 OR, 2 XR)	
	Class	102	: AMMUNITION AND EXPLOSIVES
	102/200		IGNITING DEVICES AND SYSTEMS
	102/206		.Ignition or detonation circuit
	102/211		..Proximity fuze
	102/213		...Light or infrared
2	102/214	(1 OR, 1 XR)	
	Class	102	: AMMUNITION AND EXPLOSIVES
	102/200		IGNITING DEVICES AND SYSTEMS
	102/206		.Ignition or detonation circuit
	102/211		..Proximity fuze
	102/214		...Radio wave
2	102/374	(2 OR, 0 XR)	
	Class	102	: AMMUNITION AND EXPLOSIVES
	102/374		HAVING REACTION MOTOR
2	102/388	(0 OR, 2 XR)	
	Class	102	: AMMUNITION AND EXPLOSIVES
	102/382		DROP BOMBS
	102/386		.With drop-retarding means
	102/388		..Vane or rotor
2	102/398	(0 OR, 2 XR)	
	Class	102	: AMMUNITION AND EXPLOSIVES
	102/398		NONRECOCHETING PROJECTILE
2	102/399	(2 OR, 0 XR)	
	Class	102	: AMMUNITION AND EXPLOSIVES
	102/399		MARINE-TYPE PROJECTILE
2	102/430	(1 OR, 1 XR)	
	Class	102	: AMMUNITION AND EXPLOSIVES
	102/430		CARTRIDGES

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2 102/498 (1 OR, 1 XR)  
     Class 102 : AMMUNITION AND EXPLOSIVES  
     102/473 SHELLS  
     102/498 .Practice

2 102/499 (1 OR, 1 XR)  
     Class 102 : AMMUNITION AND EXPLOSIVES  
     102/473 SHELLS  
     102/499 .With igniting means

2 102/520 (0 OR, 2 XR)  
     Class 102 : AMMUNITION AND EXPLOSIVES  
     102/501 PROJECTILES  
     102/517 .Composite  
     102/520 ..Sabot or carrier

2 102/522 (1 OR, 1 XR)  
     Class 102 : AMMUNITION AND EXPLOSIVES  
     102/501 PROJECTILES  
     102/517 .Composite  
     102/520 ..Sabot or carrier  
     102/521 ...Subcaliber  
     102/522 ....Base enclosed

2 114/20.1 (0 OR, 2 XR)  
     Class 114 : SHIPS  
     114/20.1 TORPEDOES

2 216/66 (2 OR, 0 XR)  
     Class 216 : ETCHING A SUBSTRATE: PROCESSES  
     216/58 GAS PHASE ETCHING OF SUBSTRATE  
     216/63 .Application of energy to the gaseous etchant  
             or to the substrate being etched  
     216/66 ..Using ion beam, ultraviolet, or visible light

2 216/67 (0 OR, 2 XR)  
     Class 216 : ETCHING A SUBSTRATE: PROCESSES  
     216/58 GAS PHASE ETCHING OF SUBSTRATE  
     216/63 .Application of energy to the gaseous etchant  
             or to the substrate being etched  
     216/67 ..Using plasma

2 244/117A (1 OR, 1 XR)  
     Class 244 : AERONAUTICS  
     244/117R AIRCRAFT STRUCTURE

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244/117A .Skin cooling

2 244/3.15 (1 OR, 1 XR)

Class 244 : AERONAUTICS

244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL

244/3.15 .Automatic guidance

2 244/3.23 (1 OR, 1 XR)

Class 244 : AERONAUTICS

244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL

244/3.23 .Stabilized by rotation

2 244/3.27 (0 OR, 2 XR)

Class 244 : AERONAUTICS

244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL

244/3.24 .Externally mounted stabilizing appendage  
(e.g., fin)

244/3.27 ..Collapsible

2 244/3.28 (1 OR, 1 XR)

Class 244 : AERONAUTICS

244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL

244/3.24 .Externally mounted stabilizing appendage  
(e.g., fin)

244/3.27 ..Collapsible

244/3.28 ...Longitudinally rotating

2 376/102 (0 OR, 2 XR)

Class 376 : INDUCED NUCLEAR REACTIONS: PROCESSES,  
SYSTEMS, AND ELEMENTS

376/100 NUCLEAR FUSION

376/102 .Inertial confinement (e.g., nuclear explosive

2 376/125 (0 OR, 2 XR)

Class 376 : INDUCED NUCLEAR REACTIONS: PROCESSES,  
SYSTEMS, AND ELEMENTS

376/100 NUCLEAR FUSION

376/121 .Magnetic confinement of plasma

376/125 ..Imploding liners

2 446/63 (0 OR, 2 XR)

Class 446 : AMUSEMENT DEVICES: TOYS

446/34 AERODYNAMICALLY SUPPORTED OR RETARDED

446/61 .Glider

446/63 ..And projector or launcher

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2 446/65 (1 OR, 1 XR)

Class 446 : AMUSEMENT DEVICES: TOYS  
 446/34 AERODYNAMICALLY SUPPORTED OR RETARDED  
 446/61 .Glider  
 446/63 ..And projector or launcher  
 446/64 ...Resiliently biased projector  
 446/65 ....Including means to retain resilient  
 propulsion member in stressed condition

2 473/613 (0 OR, 2 XR)

Class 473 : GAMES USING TANGIBLE PROJECTILE  
 473/569 PROJECTILE, PER SE; PART THEREOF OR ACCESSORY  
 THEREFOR  
 473/613 .Having fluid-dynamic means other than stitching  
 seam or textured surface to alter, stabilize  
 passage of projectile through the fluid (e.g., spiral  
 fluting to impart spin, etc.)

2 604/130 (1 OR, 1 XR)

Class 604 : SURGERY  
 604/19 MEANS FOR INTRODUCING OR REMOVING MATERIAL FROM  
 BODY FOR THERAPEUTIC PURPOSES (E.G., MEDICATING,  
 IRRIGATING, ASPIRATING, ETC.)  
 604/48 .Treating material introduced into or removed  
 from body orifice, or inserted or removed  
 subcutaneously  
 other than by diffusing through skin  
 604/93.01 ..Material introduced or removed through  
 conduit, holder, or implantable reservoir  
 inserted in body  
 604/130 ...Having projectile injector operated upon  
 impact with body



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cz 2

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make 1  
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requiring 1  
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round 1  
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scope 1  
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